

**California Regional Water Quality Control Board
Los Angeles Region**

**Executive Officer's Report
Dennis A. Dickerson, Executive Officer**

August 20, 2001

INSIDE THIS REPORT :

Groundwater Division
Enforcement
Stormwater
Remediation
Underground Storage Tanks
Surface Water Division
Watershed Regulatory
Regional Programs
Watershed/Coastal Waters
Outreach
Staff Development
Administrative Services

*** The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption

*** For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>

GROUNDWATER DIVISION

ENFORCEMENT & GROUNDWATER PERMITTING

Pressure Systems, Inc.

Dionisia Rodriguez

An ACL was issued to Pressure Systems, Inc. for \$6,620 for violating the State's General Permit for Storm Water Discharges Associated with Industrial Activities, Water Quality Order No. 97-03-DWQ, NPDES No. CAS000001, by failing to submit the required annual reports for 1998/99 and 1999/00. The penalty was paid in full on July 23, 2001.

Superior Industries, International

Dionisia Rodriguez

An ACL was issued to Superior Industries, International for \$2,980 for violating the State's General Permit for Storm Water Discharges Associated with Industrial Activities, Water Quality Order No. 97-03-DWQ, NPDES No. CAS000001, by failing to submit the required annual report for 1999/00. On July 17, 2001, the Regional Board received correspondence from the discharger indicating that 1999/00 Annual Report had been submitted. Staff has verified submittal of the report. Regional Board will be rescinding the ACL.

Lynwood Auto Dismantling

Dionisia Rodriguez

An ACL was issued to Lynwood Auto Dismantling for \$2,980 for violating the State's General Permit for Storm Water Discharges Associated with Industrial Activities, Water Quality Order No. 97-03-DWQ, NPDES No. CAS000001, by failing to submit the required annual report for 1999/00. A check for the full amount of the penalty was mailed on August 2, 2001.

Notices Of Violation – NPDES DMRs

Enforcement Staff

The Executive Officer issued Notices of Violation and Requirements to Submit information to 19 facilities for failing to comply with provisions of Waste Discharge Requirements included as part of their NPDES Permits. Enforcement staff identified these violations as part of the NPDES discharger monitoring report review process.

NPDES Facility Inspections

Jesus Plasencia and Jose Morales

Enforcement Unit NPDES inspectors conducted level B inspections of 9 facilities with NPDES Permits. Inspection of these facilities is a required part of the NPDES program. See "[Attachment A](#)".

WASTE DISCHARGE REQUIREMENT PROGRAM (NON-CHAPTER 15)

General Waste Discharge Requirements (WDRs) for Doyne Road Associates

Toni Callaway

Board staff has received a Waste Discharge Requirements application for Doyne Road Associates (Kinneloa Mesa Homes/Tract No. 44323), Pasadena, California. Board staff reviewed the information provided by Doyne Road Associates, and determined that the proposed discharge meets the conditions specified in Order No. 91-94, "*General Waste Discharge Requirements for Private Subsurface Sewage Disposal Systems in Areas Where Ground Water Is Used or May Be Used for Domestic Purposes*," adopted by this Regional Board on July 3, 1991. The subject case was enrolled under Order No. 91-94 on July 30, 2001.

Notices Of Violation – Non-Chapter 15

Non-Chapter 15 staff

The Executive Officer issued Notices of Violation and Requirements to Submit information to 7 facilities for failing to comply with provisions of Waste Discharge Requirements. Staff identified these violations as part of the monitoring report review process.

WDR Facility Inspections

Non-Chapter 15 staff

Non-Chapter 15 Unit staff conducted level B1 inspections of 13 facilities with WDR Permits. Inspection of these facilities is a required part of the WDR program.

Self Monitoring Reports

Non-Chapter 15 staff

In July 2001, staff reviewed a total of 29 Self-Monitoring Reports submitted by WDR permit holders.

Monthly Enforcement Summary

A summary listing the Monthly Enforcement actions has been included with this report as

["Attachment C"](#).

Contaminated Sediments

Los Angeles Contaminated Sediments Task Force (CSTF)

Michael Lyons

The CSTF was established in 1997 by the Los Angeles Regional Water Quality Control Board and the California Coastal Commission pursuant to Water Code Section 13396.9. The CSTF is charged with developing a long-term management plan for the dredging and disposal of contaminated sediments in coastal waters adjacent to Los Angeles County. The plan shall include identifiable goals for the purpose of minimizing impacts to water quality and beneficial uses through the proper management of contaminated sediments. The plan also shall include measures to identify environmentally preferable, practicable disposal alternatives, promote multi-use disposal facilities and beneficial reuse, and support efforts for watershed management to control contaminants at their source. This plan must be submitted to the legislature by January 1, 2003.

The CSTF Executive Committee meets approximately twice a year to review the Task Force's progress and provide guidance to direct future Task Force activities. The most recent Executive Committee meeting was held on July 30, 2001, at the Port of Long Beach, to discuss the schedule for completion of the long-term management plan by the January 1, 2003, deadline, several long-term funding issues and possible cleanup of contaminated sediments within Consolidated Slip/Dominguez Channel in the Port of Los Angeles. The meeting was attended by the four Executive Committee members (Dennis Dickerson, Los Angeles Regional Water Quality Control Board; Peter Douglas, California Coastal Commission; Alexis Strauss, U.S. Environmental Protection Agency; Colonel Richard Thompson, U.S. Army Corps of Engineers), as well as representatives from other agencies participating in Task Force activities and interested parties.

The next eighteen months will be an extremely busy period, as the CSTF works to complete several major special studies that will provide information required to complete the management plan and the U.S. Army Corps of Engineers completes work on its Dredge Material Management Plan and conducts pilot projects to test promising beneficial reuse and aquatic disposal techniques, which complement the Task Force's activities. It is clear that some of this information will not be available by January 1, 2003 (e.g., evaluation of a confined aquatic disposal site pilot project). Therefore, the Task Force has two options: 1) submit a management plan that is as complete as possible by the statutory deadline, to be revised in the future as more information becomes available; or 2) request a 12- to 18-month extension of the deadline to allow submittal of a more complete management plan. The Executive Committee agreed to meet again in January 2002 to consider these options and will make a recommendation regarding how to proceed based on the status report to be prepared outlining Task Force progress through the end of 2001.

Additional funding will be needed to continue CSTF activities. Current funding for Los Angeles Regional Board and California Coastal Commission staffing will end in June 2002. Therefore, no dedicated funding for staff activities has been provided to cover the last six months of plan development (July – December 2002) or the period covered by any extension of the deadline. In addition, no funding has been secured for long-term maintenance of the electronic database of sediment quality and stormwater monitoring data being created by the CSTF, or for long-term monitoring of the confined aquatic disposal pilot project site. The Executive Committee recommended that the CSTF develop a more detailed analysis of funding requirements for future years and consider alternatives to requesting general funds from the State. This item will be considered further by the Executive Committee in January in conjunction with the possible need for an extension of the deadline for submittal of the long-term management plan.

A large volume of contaminated sediments has been deposited in the Consolidated Slip/Dominguez

Channel area of Los Angeles Harbor, which is part of an area designated as a Superfund site by the U.S. Environmental Protection Agency. This area also was designated as a Toxic Hot Spot in 1999 by the Los Angeles Regional Board as part of the statewide Bay Protection and Toxic Cleanup Program. Many members of the CSTF are interested in developing a cleanup plan to remove these contaminated sediments, which contain high concentrations of DDT, PCB and other contaminants. Funds for a clean-up may be available from a \$5 million settlement between EPA the City of Los Angeles several years ago, and \$450,000 is available from a Supplemental Environmental Project approved by the Regional Board in 1999 with Equilon's Los Angeles Refining Company. The Executive Committee recommended that the CSTF invite EPA superfund staff to a meeting to discuss these issues and move forward to develop a solution.

Caulerpa taxifolia ("Killer Algae") in Southern California

Michael Lyons

An invasive algae, Caulerpa taxifolia, was discovered in San Diego County's Agua Hedionda Lagoon on June 12, 2000, and subsequently in Huntington Harbor. The algae probably was released by an aquarist illegally dumping material into a storm drain near the lagoon. The Southern California Caulerpa Action Team (SCCAT) was established to respond quickly and effectively to the discovery of this algae in Southern California. SCCAT includes representatives from several state, federal, local and private entities (including California Department of Fish and Game, National Marine Fisheries Service, and San Diego, Santa Ana and Los Angeles Regional Water Quality Control Boards). The goal of SCCAT is to completely eradicate all known Caulerpa infestations and prevent the spread of this algae to new areas.

Over the past year, as patches of Caulerpa have been discovered in Agua Hedionda Lagoon and Huntington Harbor, they have been covered with a tarpaulin anchored to the bottom and treated with chlorine tablets to kill the algae. Although this effort has controlled the spread of the algae, complete eradication is likely to take many years. California Department of Fish and Game divers have surveyed several areas in Southern California for the presence of this algae (including Marina del Rey and Alamitos Bay in the Los Angeles region), but have not discovered it outside of the original areas affected.

Regional Board staff attended a workshop entitled "Caulerpa taxifolia: Implementing a National Prevention Program", sponsored by the U.S. Fish and Wildlife Service on July 10-11, 2001, in San Diego. The goal of the workshop was to bring together scientists, resource managers, aquarium industry representatives and other stakeholders to develop contingency plans to deal with prevention of the spread of this invasive algae and response to the discovery of new infestations.

SCCAT is sponsoring a Caulerpa taxifolia Outreach Workshop on August, 28, 2001 from 6-9 pm, to be held at the Newport Harbor Nautical Museum, 151 East Coast Highway, Newport Beach, California. The goal of the workshop is to provide information to all stakeholders and the general public on the financial and ecological impacts of this invasive species, as well as updates on eradication, research and legislative activities. The workshop also will encourage volunteer efforts to identify new infestations and help prevent the spread of Caulerpa taxifolia. For more information on the workshop, contact Stephanie Gasca (Santa Ana Regional Board) at (909) 782-3221 or Lesley Dobalian (San Diego Regional Board) at (858) 637-7139.

Additional information about Caulerpa taxifolia and ongoing activities is available via the Internet at: <http://swr.nmfs.noaa.gov/hcd/caulerpa.htm> and <http://www.swrcb.ca.gov/rwqcb9/programs/caulerpa/caulerpa.html>

STORM WATER PROGRAM

Industrial – 00/01 Annual Report Compliance Status

Yi Lu

Discharges of storm water associated with industrial activities are subject to self-monitoring requirements, among other requirements, as set forth in the State's General Permit. These self-monitoring requirements include collection and analyses of runoff from two storms each year, as well as visual observations. Permittees must report the results of their self-monitoring by July 1st of each year. As of July 31, 2001, 2,391 (81%) of Region 4's 2,962 permittees submitted their annual reports. Staff have sent out 363 Notices of Non-compliance (level 1 enforcement actions) as of July 31st; by the end of August, staff will send out Notices of Violation (level 2 enforcement actions) to permittees who remain in violation of this annual reporting requirement.

Industrial – Monitoring Data

Yi Lu

For the 2000/01 annual reports, Storm Water staff and student interns made significant progress in reviews of Annual Reports and compilation of monitoring data. Out of the 2,391 annual reports received at the end of July 2001, water quality data from 2,100 of them have been entered onto an electronic database. For the 1999/00 and 1998/99 annual reporting periods, staff have completed compilation of the monitoring data, and summarized results on the tables listed as Attachment "B" in the staffs' preliminary analysis are as follows:

- ? The data show that a high percentage runoff samples exceeded USEPA benchmarks for both years. Looking at certain of the conventional parameters, for example, 29% of samples analyzed for total suspended solids (TSS) and 31% of samples analyzed for specific conductance (SC) exceeded the benchmarks in 1998/99.
- ? The data show substantial exceedances of US EPA benchmarks for metal parameters. For example, 41% of samples analyzed for lead and 93% of samples analyzed for zinc exceeded the benchmarks in 1998/99. Benchmark exceedances for nickel are significantly lower than for other metal parameters in both years.
- ? Pollutant levels in 1999/00 were relatively lower when compared to 1998/99 for both the conventional and metal parameters.

Industrial - Non-Filers Project in the City of LA

Yi Lu

During this current fiscal year, staffs' workplan includes a commitment to follow up on 204 potential non-filers in a four-square mile industrialized area of the City of Los Angeles. Since October 2000, staff has been contacting these potential permittees through outreach letters and informal enforcement. As of July 31, 2001, the status of these 204 potential non-filers is as follows:

- 62** Already in the General Permit or subsequently enrolled into the General Permit
- 26** Could not be contacted (letters were returned by the Postal Office)
- 22** Found to be closed or moved out.
- 27** Are being referred for formal enforcement (penalties).
- 67** Have filed NNAs (Notices of Non-applicability)
 - 47** have been approved.
 - 20** have been denied and required to file an NOI.

204 Total

Municipal - LA County MS4 permit Renewal Schedule

Megan Fisher

The proposed renewal schedule and updates, workshop agenda, and all related documents, including drafts and comments, are posted on our web page. This information can be accessed by the scrolling menu on the Regional Board home page, as well as through the Municipal button on the Storm Water page at www.swrcb.ca.gov/rwqcb4/html/programs/Stormwater/stormwater.html. The remainder of the proposed renewal schedule is as follows:

Monday, August 6 Written comments on second draft due

Monday, Oct. 1 Issue final draft and Response to Comments

Friday, Nov 9 Written comments on final draft due

Friday, Nov 16 Issue Supplemental Response to Comments

Thursday, Nov 29 Propose permit adoption at Board Meeting (location TBA)

REMEDIATION SECTION

WELL INVESTIGATION PROGRAM

Status Report of the San Fernando Valley Chromium VI Investigation

Dixon Oriola

Regional Board staff has inspected 126 of the 254 suspected Chromium VI sites in San Fernando Valley. It is estimated that by September 2001, the other 37 identified sites will be inspected. There are still 91 remaining sites that require current property owner information. Staff is assisting Los Angeles County officials in an effort to identify these property owners.

Cooperative Agreement with USEPA

Dixon Oriola

In fulfillment of our Cooperative Agreement with the USEPA, Regional Board staff completed *The Quality Assurance Protection Plan (QAPP)*, a laboratory guidance document for dischargers to follow when performing site assessments. This document was required by USEPA to continue grant funding.

Assistance to the Water Replenishment District of Southern California

Dixon Oriola

Database information and technical assistance continues to be provided to the Water Replenishment District of Southern California who are investigating Chromium VI groundwater contamination in the South Gate area. Recent groundwater sampling of several inactive drinking water wells did detect Chromium VI contamination.

Site Cleanup Program

Cost-Recovery Letters

Blythe Poněk-Bacharowski

Regional Board staff sent out over 300 cost-recovery estimate letters to responsible parties for fiscal year 2001-2002, which total almost \$3,000,000 and will be used to provide staff oversight of assessment and remediation activities at contaminated sites located throughout the Region. Without the cost-recovery program, State general funds would have to be used, which would severely limit the number of cases that could be actively worked on and eventually closed.

RCRA Environmental Indicators

Blythe Poněk-Bacharowski

There are 1,714 high-priority facilities nationwide on the Resource Conservation and Recovery Act (RCRA) Cleanup Baseline list. Eleven of these facilities are within the Regional Board's jurisdiction: American Cyanamid, Ashland Chemical, Boeing Rocketdyne Facility, Chevron El Segundo Refinery, Equilon Wilmington Refinery, Lockheed Martin Burbank, Mobil Torrance Refinery, Onyx (Chemical Waste Management), Equilon Carson Terminal, Tosco Carson Refinery, and Tosco Wilmington Refinery.

In July 1999, the U.S. EPA announced RCRA Cleanup Reforms, which established goals for meeting two environmental indicators. The goals are: By 2003, 95% of high-priority facilities will have human exposures to toxins under control, and by 2005, 70% of high-priority facilities will have migration of contaminated groundwater under control. The Regional Boards and U.S. EPA have committed to work together to achieve these goals. Already, Regional Board staff have begun to send out letters to the facilities requiring schedules to meet the deadlines, and providing

UNDERGROUND STORAGE TANK PROGRAM

Charnock Sub-basin MTBE Investigation Area

Dr. Weixing Tong

Introduction: The Charnock Sub-Basin Investigation Area is located in the Central Groundwater Basin of the Los Angeles Coastal Plain. During March 1996, MTBE concentrations up to 610 mg/L was detected in the City of Santa Monica (CSM) wells, consequently in June 1996, the CSM shut down its five production wells. The Southern California Water Company (SCWC) has a wellfield adjacent to the CSM wellfield and shut down its two production wells in October 1996, to avoid drawing in MTBE pollution. No MTBE was ever detected in the SCWC production wells. During April 1997, the Regional Board and USEPA (jointly the "Agencies") signed a Memorandum of Understanding (MOU) to deal with the MTBE pollution problem affecting both the CSM and SCWC wellfields (collectively Charnock Wellfields). Pursuant to the MOU, the Agencies identified 48 potential responsible party sites (PRP sites) within one and one quarter mile radius of the wellfields (Charnock Sub-Basin Investigation Area). Based upon record search, 32 potential source sites were required to perform a preliminary investigation to determine the potential of soil and groundwater contamination. At present, there are 27 active sites in the Charnock Sub-Basin

Investigation Area. Of the 27 active sites, there are 13 sites where additional site assessment work is required. Groundwater monitoring is being performed at 26 sites. A workplan for site assessment is currently prepared for the 27th site. Remedial action workplans for the soil and/or groundwater have been approved for a total of 9 sites.

Site Specific Cleanup: Site specific cleanup technologies include air stripper, granular activated carbon adsorption, advanced oxidation process, and soil vapor extraction. The following are the current status of site-specific cleanup activities (See attached Figure for site locations):

PRP Site No. 4 (ARCO): Implement soil vapor extraction. To date approximately 46,234 pounds of total petroleum hydrocarbons have been removed from beneath the site.

PRP Site No. 8 (Mobil): Implement soils vapor extraction and groundwater pump and treat system. To date approximately 305 pounds of MTBE, 85 pounds of benzene, and 13,985 pounds of petroleum hydrocarbons have been removed by soil vapor extraction. Since November 1999, approximately 19.5 million gallons of groundwater have been pumped, treated and discharged under an NPDES permit. Approximately 692 pounds of petroleum hydrocarbons have been removed from groundwater underneath the site.

PRP Site No. 10 (Chevron): Implement soils vapor extraction and prepare groundwater pump and treat system. A vapor and groundwater extraction system (VEGE) has been approved and is under construction. In the meantime, a temporary portable dual phase remediation system has been delivered to the site and has operated at the since May 24, 2001.

PRP Site No. 11 (Shell): Implement soil vapor extraction and onsite and offsite groundwater pump and treat system. A groundwater pump and treat is used to recover polluted groundwater and is then treated using an air stripper to remove MTBE followed by advanced oxidation process to remove TBA. To date approximately 70 million gallons of groundwater have been treated and discharged under an NPDES permit. Since the inception of the remediation system, 5,210 pounds of total petroleum hydrocarbons, 256.2 pounds of benzene and 1,348.4 pounds of MTBE have been removed from the site. The system influent concentrations for MTBE have decreased from 19,000 mg/L in November 1999, to 1,200 mg/L in May 2001. The soil vapor extraction system has been operated since September 2000.

PRP Site No. 12 (Winall Oil): Implement soil vapor extraction. A soil vapor extraction system has been operating since May 2000, and has removed to date 14,106 pounds of petroleum hydrocarbons, 93.5 pounds of benzene, and 1,698 pounds of MTBE.

PRP Site No. 6 (Conoco): Implement pilot test for soil vapor extraction system.

PRP Site No. 16 (Tosco): Implement pilot test for soil vapor extraction system.

PRP Site No. 23 (Chevron-Thrifty-Best): Implement pilot test for soil vapor extraction and prepare soil vapor extraction and groundwater pump and treat system.

PRP Sites No. 1, No. 8, No. 15, No. 23, No. 40, and No. 44: Complete tank removal and/or upgrades.

Charnock Sub-basin Regional Approach: On the Charnock Sub-basin regional issues, the Regional Board and Shell have entered into a Stipulated Agreement containing a specified Scope of Work (SOW) to perform regional investigation and analysis of alternatives for both Interim Water Replacement and Interim Regional Response Actions. The Regional Board members at the August 31, 2000, meeting approved the Stipulated Agreement. As part of this investigation, a number of

groundwater monitoring have been installed into the Upper Silverado Aquifer to aid in determining plume source(s) and characteristics, and to perform periodic groundwater monitoring. This work will require development of a basin-wide flow model, development a GIS database, evaluate alternative drinking water sources within the Charnock Sub-Basin, evaluate methods of treating polluted groundwater, restoring the Charnock Sub-Basin Investigation Area to its full beneficial use, and provide a community relations plan. The work specified in the SOW is a necessary step to restore the drinking water supply at the Charnock Wellfields. Currently, fieldwork is ongoing, and twenty-six (26) regional wells have been completed to date. Shell has submitted a preliminary basin-wide groundwater flow model, January 2001, and the model is currently under review by the Agencies. All 26 sites in the Charnock Sub-Basin Investigation Area have been required to submit the site-specific water quality data for construction of GIS database. As of July 1, 2001, the data from all 26 sites have been entered into GIS database. The regional investigative report including regional assessment and recommendations of regional remedy will be submitted during November 2001. Regional Board and USEPA (Agencies) have also established an inquiry hotline in response to the community concerns regarding the drilling and sampling activities required by the agencies. So far several dozen phone calls have been received by the hotline for inquiries.

On December 11, 2000, the Regional Board issued a Cleanup and Abatement Order CAO-00-160 to Chevron U.S.A. Incorporated, Thrifty Oil Co, and Best California Gas Ltd. (Chevron/Thrifty/Best) for PRP Site No. 23 (former Chevron/Thrifty No. 247). The Order requires Chevron/Thrifty/Best to perform supplemental hydrogeologic investigations onsite and offsite between the site and the Charnock Wellfield, and to complete onsite and offsite soil and groundwater cleanup on a timely basis per the schedule set forth in the Order. On January 8, 2001, Chevron/Thrifty/Best initiated the field excavation activities in the fuel dispenser area of the former station. Three underground storage tanks were removed during March 2001. Chevron/Thrifty/Best has completed the remedial soil excavation and submitted a partial tank removal report on May 9, 2001. Chevron-Thrifty-Best is currently installing 14 offsite groundwater monitoring well clusters between the site and the Charnock Wellfield and conducting onsite and offsite soil and groundwater remediation on a timely basis per the schedule set forth in the Order. Per the Order, Chevron-Thrifty-Best also submitted a remedial action plan in May 2001 for cleanup of soil and perched groundwater onsite and offsite, which has been approved by Agencies for implementation.

Arcadia Wellfield MTBE Investigation

Jay Huang

In the vicinity of the Santa Monica Arcadia Wellfield, three aquifers were impacted by MTBE pollution. Two aquifers, the shallow aquifer and the production aquifer are located north of the Brentwood fault; the third aquifer, called the lower aquifer, is located south of the fault. The shallow aquifer and lower aquifer in the vicinity of the former Mobil Station 18-LDM, located at 12054 Wilshire Boulevard, Los Angeles, have been treated with a pump and treat system since October 1997. Currently, approximately 9 gallons per minute (gpm) of polluted groundwater is being pumped from 17 groundwater extraction wells installed in the shallow and lower aquifers and treated at the former Mobil facility. To date (June 15, 2001) the treatment system has pumped 20.83 million gallons of polluted groundwater and removed an estimated 79.8 pounds of petroleum hydrocarbons as gasoline (TPH) and 208.8 pounds of MTBE. The average MTBE concentration in the shallow aquifer influent has decreased from over 2,000 μL in 1998 to 55 μL in 2001. The impacted soil in the vadose zone has been treated with a vapor extraction system (VES). The cumulative mass removed is approximately 12,600 pounds since May 1999.

A Production Aquifer Remediation System (PARS) using activated carbon filtering to clean up the production aquifer has been in operation since May 17, 2000. Currently groundwater from Arcadia Well No. 5 is being pumped at 300 gpm and discharged to a storm drain. To date (June 15, 2001), PARS has pumped approximately 129.3 million gallons of groundwater and removed 0.51 pounds of MTBE. The average daily influent concentration of MTBE has decreased from approximately 86

µ/L to 0.12 µ/L.

A "final stage" type of spiking demonstration test designed to further evaluate treatment system reliability and effectiveness was conducted for 45 days and completed in December 2000. A Draft Demonstration Test was submitted to the California Department of Health Service (CDHS) in mid-July 2001. After the PARS has been permitted to operate by the CDHS, a public hearing is held during October-November 2001, the treated groundwater from Arcadia Well No. 5 will be routed to Santa Monica treatment plant for distribution to the public.

Assembly Bill 2886 (Kuehl)

David Bacharowski

BACKGROUND ON PROPOSED EMERGENCY REGULATIONS FOR ELECTRONIC SUBMISSION OF LABORATORY ANALYTICAL DATA FOR UNDERGROUND STORAGE TANK (UST) REPORTS

Existing law requires that reports be submitted in order to comply with certain regulations, directives or orders issued by the SWRCB, a RWRCB, or a local agency under programs administered by the SWRCB. Assembly Bill 2886 (enacted as Chapter 727, Statutes of 2000 on September 27, 2000) calls for the SWRCB to adopt emergency regulations concerning electronic submission of reports. Specifically, these emergency regulations will require the electronic submission of laboratory data containing soil or water analysis generated for reports required under the UST program. The electronic submission will be in addition to the normal hard copy reports currently required. The format specified in the law and chosen for these regulations is the Electronic Deliverable Format (EDF) developed for the Army Corps of Engineers.

The destination of the electronic reporting will be the SWRCB GeoTracker database. GeoTracker was set up in response to 1997 laws to better identify and manage the threat to groundwater caused by MTBE releases to the environment. The intent of these regulations is to bring accurate and timely data about MTBE into GeoTracker, so that regulators can prioritize and manage threats to drinking water supplies more effectively and efficiently. The proposed emergency regulations are the beginning of a three-step process: 1) emergency EDF regulations for UST reports, 2) final EDF regulations for UST reports and 3) SWRCB report to the governor and legislature and potential regulations for other SWRCB programs.

1. The emergency regulations are on the UST program webpage located at <http://www.swrcb.ca.gov/cwphome/ust/usthmpg.html>. After adoption, the regulations will be submitted to the Office of Administrative Law (OAL) for a 10-day review (the first five days will allow a short period for more public comment). OAL approved the regulation on June 1, 2001, and they will become effective on July 1, 2001. However, after acceptance and filing with the Secretary of State (done by OAL after the 10-day review process) the formal regulation process will begin.
2. Following the approval of the emergency regulations, AB 2886 allows the SWRCB up to a year to issue final regulations for EDF electronic reporting of UST reports. This second step will include the full suite of regulatory documentation and roundtable meetings, as well as public meetings. A workgroup of interested parties will be established and consulted before the initial draft of the formal regulations will be completed. There will be at least one 45-day public comment period and response to comments before SWRCB submits the final draft of the regulations to OAL. This process will allow greater participation by regulators, affected businesses, and consultants in crafting the final regulations.
3. For the last step of the process, SWRCB will report to the governor and legislature on the feasibility and appropriateness of extending electronic report submission project to all state board programs. This evaluation report is due January 1, 2003. Depending on the

SWRCB's experience with the UST electronic reporting regulations, regulations requiring electronic submission for other SWRCB programs will be proposed.

Additional details and information on AB 2886 (i.e., notice of emergency findings, text of regulations, Electronic Deliverable Format (EDF) Guidelines and Restrictions, EDF Data Dictionary, frequently asked questions, EDF/Geotracker presentations by Mr. Michael Gjerdy and Mrs. Anne Happel, EDF Training Schedule, background on electronic submission of data, etc.) can be obtained by visiting the State Water Resources Control Board website at, <http://www.swrcb.ca.gov/cwphome/ust/docs/ab2886/list.html>.

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking UST's for the time of July 10, 2001 through August 3, 2001, and determined that no further corrective actions are required:

United Asphalt, La Mirada (I-13334)
Los Angeles City Fire Station No. 49, Wilmington (907440370)
Former Mobil Service Station No. 18-D5D, Manhattan Beach (I-09353A)

SURFACE WATER DIVISION

WATERSHED REGULATORY

90-Day Bypass of Secondary Treatment at the Joint Water Pollution Control Plant

Jau Ren Chen

On April 1, 2001, the County Sanitation Districts of Los Angeles County's (Districts) Joint Water Pollution Control Plant (JWPCP) began its 90-day bypass of secondary treatment. This bypass, approved by the Regional Board on April 13, 2000, is needed to carry out repairs on the corrosion-damaged facilities in a cost-effective and timely manner to prevent a potential catastrophic failure of the secondary treatment in the future. During the bypass period, JWPCP discharged only enhanced primary treated wastewater to the Pacific Ocean at White Point, off the Palos Verdes Peninsula.

The Districts had followed the Implementation Plan and the Enhanced Monitoring and Reporting program for the bypass that had previously been approved by the Board. Except for minor work and adjustments, repairs of the secondary treatment facilities were completed around mid-June 2001. The schedule for repairs and bypass of secondary treatment was from April 1, to June 30, 2001.

The Districts restarted partial secondary treatment on June 11, 2001. The volume of the secondary treated effluent reached 170 mgd on June 19, 2001. However, because of low treatment efficiency in one of the four reactors, this reactor module was taken off line. Correspondingly, the secondary treatment effluent was scaled down to 137 mgd on June 29, 2001. The Districts restarted that reactor during the first week of July and, since then, the secondary treated effluent is gradually increased. On July 5, secondary treated effluent was at 150 mgd (about 48% of the total effluent).

As projected, during the bypass and transition periods, the Districts reported exceedances of BOD and suspended solids, both in concentration and mass emission. There were no reported

exceedance of any bacteriological limits (total coliform, fecal coliform and enterococcus) at any shore or inshore stations. The results of offshore water column sampling also indicated typical spring season oceanographic conditions in offshore waters around the JWPCP outfalls.

However, the Districts continuously experience exceedance of acute toxicity limits in their weekly samples. The Districts attribute the exceedances to elevated levels of suspended solids in the effluent and the different quality of effluent during the bypass/transition period. The Districts conducted weekly acute toxicity tests on the effluent to demonstrate the reduction trend on acute toxicity as the volume of secondary treated effluent increases.

The Districts will be submitting its final report by the end of August 2001. Staff will then conduct final assessments of the exceedances and impacts to the receiving water of the bypass.

General Permitting Activity

Augustine Anijelo

A summary of all General Permit enrollments, revisions, and recessions since the last EO Report is shown on "[Attachment C](#)". The dischargers are listed by general permit type, then facility name.

REGIONAL PROGRAMS

Standards and Total Maximum Daily Loads (TMDLs)

Regional Board Awarded First Prize for Environmental Leadership

Keep California Beautiful recently announced that its first place prize for Environmental Leadership will be awarded to the California Regional Water Quality Control Board, Los Angeles Region. The award is presented in recognition of the Board's efforts in reducing litter in the Region's waterways. An award ceremony will be held on August 23, 2001 in Sacramento.

Energy Crisis

Tony Rizk

In response to the energy crisis, the State Board, in coordination with the Regional Boards formed an energy team to support Governor Davis' effort to solve the energy crisis. The Los Angeles Regional Board has been a leading partner in this effort. The team continues to track and comment on proposed legislative bills on the energy crisis.

Regional Board staff is coordinating with the California Energy Commission (CEC) on water quality issues at the El Segundo power plant that arose from an Application for Certification (AFC) filed by the plant owners to modernize the facility. Regional Board staff attended three (3) workshops in July related to these issues.

Regional Board staff is coordinating with the CEC on an AFC related to the modernization of the Burbank Department of Water and Power Magnolia generating station. Regional Board staff is currently reviewing the AFC in preparation for CEC workshops planned for August 2001.

For more information, please contact Tony Rizk at (213) 576-6756.

Los Angeles River Trash TMDL

Ginachi Amah

The Executive Officer addressed the Los Angeles City Council, on Wednesday, July 27, 2001. The EO impressed upon the Council the seriousness of the Trash problem in the L.A. River, and its environmental and economic consequences. He closed by asking the City Council to work cooperatively with the Regional Board. The City Council responded favorably by passing a motion by Councilman Mark Ridley-Thomas to endorse a 50% trash reduction in year 5 of the implementation plan. The motion was amended by Councilman Eric Garcetti to "raise the bar" by increasing the trash reduction during the first 5 years to 60%. The amended motion carried.

Clarifying language for the Los Angeles River Trash TMDL was developed by Staff in response to numerous inquiries regarding full-capture systems and implementation and compliance requirements. These modifications were released to the public in the form of a change sheet and proposed Basin Plan Amendment on June 18, 2001. Comments were accepted until 5:00 p.m. on Monday, August 6, 2001. The Los Angeles River Trash TMDL will be re-opened at a public hearing to be held on September 13, 2001; where the modifications will be presented to the Board for their consideration. A version of the TMDL, reflecting these proposed changes and all accompanying documents are available on the Regional Board's website (www.swrcb.ca.gov/rwqcb4; select "TMDLs" under the "Quick Menu").

For further information contact Ginachi Amah at (213) 576-6685.

Ballona Creek Trash TMDL

Ginachi Amah

The March 9, 2001 Draft Ballona Creek Trash TMDL was modified to incorporate clarifying language with regard to full capture devices and implementation strategies. These changes were sent to interested parties on June 22, 2001, and comments were accepted until 5:00 p.m., August 6, 2001. The public hearing for the adoption of this TMDL has been scheduled for September 13, 2001. The modified draft Trash TMDL is available on the Regional Board's website: (www.swrcb.ca.gov/rwqcb4; select "TMDLs" under the "Quick Menu").

For further information contact Ginachi Amah at (213) 576-6685.

Los Angeles River Nutrient and Coliform TMDLs

Rod Collins

In support of the nutrient and coliform TMDLs, a two-day sampling event was conducted in the Los Angeles River and Estuary on July 29 and 30. Volunteers from the public, as well as, employees from the City of Los Angeles, the Regional Board and other organizations conducted the sampling. Water quality data and associated field information from the river and estuary was collected. In addition, data on discharges into the river from wastewater treatment plants, storm drains, and groundwater seeps into the river was collected.

For further information contact Rod Collins at (213) 576-6691.

Malibu Creek Nutrient and Coliform TMDLs

Rod Collins

Contract studies of the algae in Malibu Creek and the Lagoon commenced in July, with an initial field trip on August 9, 2001. The studies will be performed under the direction of the Southern

California Coastal Water Research Project (SCCWRP), with subcontract work to be performed by the University of California, Santa Barbara. The study is being coordinated with related studies being performed by the University of California, Los Angeles.

For further information contact Rod Collins at (213) 576-6691.

Update of the Bacteria Water Quality Objective

Renee DeShazo

A draft basin plan amendment updating the bacteria water quality objective was sent to interested parties on August 6, 2001. The basin plan amendment would update the existing bacteria water quality objective to reflect more recent data developed by USEPA, the Santa Monica Bay Restoration Project, and State Department of Health Services regulations (California Code of Regulations, Title 17, Section 7958). The revised objectives are based on better information on the relationship between illness and bacterial indicator species. Updating of the objective is timely as several bacteria/pathogen TMDLs currently are being developed, and it is important that the numeric targets be based upon the most defensible scientific data available. The draft basin plan amendment will be considered by the Regional Board at the October 25, 2001 meeting.

For further information contact Renee DeShazo at (213) 576-6783.

Dominguez Channel Watershed Advisory Council

Tony Rizk

The Dominguez Channel Watershed Advisory Council (DCWAC) conducted a day-long field trip of the Dominguez Channel watershed on July 17, 2001. Attending the field trip were staff from the County of Los Angeles, the cities of Torrance, Los Angeles, Hawthorne, Carson, Lomita, Gardena, and Inglewood, the Port of Los Angeles, the Port of Long Beach, various industrial dischargers, several members of the Audubon society, Heal the Bay, Regional Board staff, and interested individuals.

The field trip focused on the Cabrillo Marine Museum and salt marsh, Macchado Lake and Wilmington Drain, Madrona Marsh, and the Dominguez Channel estuary. The field trip provided everyone with insight into relevant watershed management issues, with emphasis on water quality and habitat restoration. The field trip provided a forum for exchange of ideas and various perspectives on water issues, as well as an understanding of the larger issues that are pertinent to the management of the watershed and the upcoming TMDL developments.

The TMDL Committee meeting was held on July 18, 2001, in the city of Hawthorne. Steve Weisberg, director of SCCWRP was the invited speaker. He provided the committee with background information and lessons learned in the SCCWRP participation in the Los Angeles River and the Santa Monica Beaches TMDLs. The meeting was attended by more than 20 individuals from various organizations, including the USEPA, Region 9. The committee agreed to schedule the next meeting for August 1 to discuss the TMDL development data gaps and to develop a strategy appropriate for the identification and resolution of the data gaps.

For more information, please contact Tony Rizk at (213) 576-6756.

Statewide Pesticide Working Group

Tony Rizk

The nine (9) California Regional Boards staff, with cooperation from the State Board, the USEPA, and the Department of Pesticide Regulation (DPR) formed a pesticide working group in November 2000. The group objective is to coordinate the development of pesticide TMDL in California and for information and knowledge exchange. The Regional Board staff are identifying data needs to submit to DPR for funding in support of TMDL development. The pesticide group has provided input to the State Board and the DPR to assist in clarification and enhancements to the Master Agency Agreement (MAA) between the State Board and DPR.

For more information, please contact Tony Rizk at (213) 576-6756.

Marina Del Rey

Tony Rizk

The Los Angeles County Department of Beaches and Harbors (Beaches and Harbors) is coordinating with the Regional Board to develop a mitigation plan for coliform impairment in Basin D Marina Beach, a.k.a., Mother's Beach. The mitigation plan will be jointly funded by the California Clean Beaches Initiatives, the State Board Cleanup and Abatement account, and the Beaches and Harbors. The Regional Board will consider a resolution to support this effort at its August meeting.

Regional Board staff is coordinating with the USEPA on the development of TMDLs for metals in the back basins of Marina Del Rey.

For more information, please contact Tony Rizk at (213) 576-6756.

Calleguas Creek Nutrient TMDL

Sam Unger

In July, staff continued preparation of a draft of the Calleguas Creek Nutrient TMDL. The draft is based on staff's review of the final draft of a Calleguas Creek Nutrient TMDL, produced by the Calleguas Municipal Water District in April 2001. Staff is currently using the data provided in the Calleguas Municipal Water District TMDL, with other information provided by Calleguas Creek dischargers and comments from USEPA, to draft its Calleguas Creek Nutrient TMDL, scheduled for presentation to the Regional Board in February 2002. The most substantial differences between Staff's draft TMDL and the TMDL produced by the Calleguas Municipal Water District include allocating loads to non point sources and accelerating the Implementation Plan schedule.

For more information contact Sam Unger at (213) 576-6782.

Toxic Substances Monitoring Program

Tracy Patterson

The State Board, in conjunction with the Regional Board and California Department of Fish and Game, monitor toxic substances in fish tissue annually at various locations throughout the state. This summer in Region 4, the locations of sampling included historic sites visited annually for many years, as well as several new sites which were coordinated with the Surface Water Ambient Monitoring Program. For more information, please contact Michael Lyons at (213) 576-6718 or Tracy Patterson at (213) 576-6661.

Surface Water Ambient Monitoring Program (SWAMP) Roundtable

Tracy Patterson

The State Board, Regional Boards, and California Department of Fish and Game held the first of three 3-day workshops followed by the monthly roundtable in Moss Landing on July 23-25, 2001, to help coordinate the Surface Water Ambient Monitoring Program. Approximately 50 persons attended this meeting, including representatives of all nine Regional Boards, the State Board, California Department of Fish and Game, the U.S. Geologic Society, UC Davis, and Frontier Geoscience. The major theme of this workshop was to discuss and come to agreement upon statewide field sampling protocol and quality analysis and control issues. This included resolution of technical and procedural issues pertaining to collection and processing of samples. During the SWAMP roundtable meeting, each of the nine Regional Boards presented their workplan for fiscal years 2000-2001 and 2001-2002. For more information, please contact Tracy Patterson at (213) 576-6661.

EMAP-West Coastal Technology Transfer Workshop

Tracy Patterson

USEPA is conducting an Environmental Monitoring and Assessment Program (EMAP) for the fourteen western states. Part of this project is the commitment of EPA to transferring the monitoring design, analysis, and assessment technology to the individual states that ideally will continue this program individually and in a coordinated manner. Approximately 25 people were in attendance representing the USEPA Gulf Ecology Division, Western Ecology Division, Southern California Coastal Water Research Project, Washington Department of Ecology, Alaska Department of Environmental Conservation, State Water Resources Control Board, San Francisco Estuary Institute, Moss Landing Marine Laboratories, and the US Fish and Wildlife Service. The two-day workshop was full of information including but not limited to developing and defining objectives of a monitoring program, designing a monitoring program, and data management of the monitoring program. For more information, please contact Tracy Patterson at (213) 576-6661.

WATERSHED MANAGEMENT

Calleguas Creek Watershed

The Calleguas Creek Watershed Management Plan Committee was convened in 1996 to initiate development of a comprehensive watershed management plan. A large group of stakeholders, including federal, state, and local agencies, landowners, businesses, and nonprofit organizations are represented. An Executive Steering Committee, consisting of a much smaller group of stakeholders, guides the day-to-day activities of the watershed group. Subcommittees have changed through time but currently target Water Resources/Water Quality, Flood Protection and Sediment Management, Habitat/Open Space/Recreation, Land Use, and Public Outreach/Education. Subcommittees generally meet monthly or bimonthly. Information about the management committee and its subcommittees can be found at <http://www.calleguas.com/cc.htm>

The Executive Steering Committee last met on June 5 as part of a workshop to work on the structure of the watershed plan document and is tentatively scheduled to meet next in mid-September.

The Water Quality/Water Resources Subcommittee last met on May 15 and had discussions on the Board's triennial review as well as the status of the nutrient TMDL. Clean Water Act 205(j) monies have funded an evaluation of nonpoint source contributions with the goal of developing nutrient

loadings. A public review draft of the Calleguas Creek Nutrient TMDLs report can be found at <http://www.calleguas.com/>

The Flood Protection/Sedimentation Subcommittee last met on August 13. They are currently involved with modeling the watershed's hydrology as well as erosion and sedimentation. The next meeting is scheduled for September 10.

The Public Outreach/Education Subcommittee last met on August 15 and is scheduled to meet again on October 4.

A Land Use Subcommittee includes representatives from local planning agencies. This subcommittee next meeting is scheduled for August 28.

The Habitat/Recreation Subcommittee met on July 31 and continues oversight of the vegetation mapping component of a wetlands study. A previous work product, funded by the California Coastal Conservancy, is the Watershed Wetlands Restoration Plan available at <http://www.calleguas.com/cc.htm>. Prioritization of sites The next meeting of the group is scheduled for September 4.

Los Angeles River Watershed

The Los Angeles and San Gabriel Rivers Watershed Council meets on the third Wednesday of each month. The Watershed Council is a consortium of government agencies, community and environmental groups, business and academia who organized both to resolve and prevent problems in the watershed in a cooperative, collaborative manner.

Formation of the Watershed Council grew out of a conference held in 1995 to discuss how to initiate and/or implement watershed management objectives in the greater Los Angeles Area. Stakeholders in attendance agreed to continue meeting and begin a multi-purpose cooperative watershed management process that is open to the public. The Council's website is at <http://www.lasgriverswatershed.org>.

The July 18 meeting of the Watershed Council included an update on creation of a San Gabriel River Watershed Education Center to be located at the Whittier Narrows Nature Center.

The Friends of the LA River has a Los Angeles River e-mail discussion forum. To subscribe, e-mail to la-river-discuss-subscribe@makelist.com. To view archives of past Los Angeles River discussions on the Internet, go to <http://www.egroups.com/list/la-river-discuss>

San Gabriel River Watershed

A "State of the Watershed" report is available for the San Gabriel River Watershed which was prepared by Regional Board staff in 2000. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley Birosik at sbirosik@rb4.swrcb.ca.gov. Hardcopies of the report are also available.

There are ongoing meetings being held for planning of a San Gabriel River Education Center which may be built in the Whittier Narrows area. Meetings are held on the third Tuesday of each month at 3:00 PM at the Upper San Gabriel Valley Municipal Water District offices.

In 1999, the Los Angeles County Board of Supervisors directed the Department of Public Works (in cooperation with the County Departments of Parks and Recreation and Regional Planning) to prepare a San Gabriel River Master Plan. The National Park Service through its Rivers, Trails, and Conservation Assistance Program will assist in the development effort. All river stakeholders have been invited to participate. The Master Plan will be a consensus-based document that will recognize and address River issues and concerns of the stakeholders. It will include areas within existing rights of way from Morris Dam in the San Gabriel Mountains to the River's outlet in Seal Beach. The Master Plan will identify project opportunities for: enhancements for recreation, open space, and habitat areas; restoration; preservation of the River's natural resources; maintaining flood protection and existing water rights. The Master Plan effort will be coordinated with the activities of the recently formed San Gabriel and Lower Los Angeles Rivers and Mountain Conservancy. The final Master Plan is expected to be ready for approval in 2003. Information on the Master Plan effort may be found at <http://www.dpw.co.la.ca.us/pln/sgrmp>.

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy has produced a draft Guiding Principles Watershed and Open Space Plan which may be obtained at <http://www.rmc.ca.gov/>. The Conservancy is an independent State agency within the Resources Agency of the State of California established by state law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. It was established to preserve urban open space and habitats in order to provide for low-impact recreation and educational uses, wildlife and habitat restoration and protection, and watershed improvements within its jurisdiction.

The Friends of the San Gabriel River is an active stakeholder in the watershed and their website is at <http://www.sangabrielriver.org/>.

Santa Monica Bay Watershed Management Area – Malibu Creek Watershed

The Malibu Creek Watershed Executive and Advisory Council have met on a bimonthly basis for many years and is concerned with a variety of human health and habitat issues. Current active committees/task forces under the Council include those focusing on lagoon water level management, exotic species, steelhead trout recovery, human health, education/outreach, flow reduction, and volunteer monitoring.

Lagoon water level management is addressed by the Malibu Lagoon Task Force . The group has finalized a priority list of wetlands restoration options as well as general Best Management Practices for the watershed and now is pursuing implementation. The group last met on June 19 and will be presenting its lists of recommendations to the Malibu City Council in September. Future meetings will likely be on a sporadic basis as a major project behind formation of the group has been completed.

The Malibu Creek Watershed Executive and Advisory Council last met on June 19 and included a report on subcommittee activities as well as a presentation by the Council of Governments on the Area Watershed Management Plan. The Plan is available at <http://www.dpw.co.la.ca.us/wmd/watershed/mc/wmap.cfm>. The Council's next meeting is scheduled for September 4.

Santa Monica Bay Watershed Management Area – Topanga Creek Watershed

A watershed committee has been meeting in the Topanga Creek Watershed since 1998. This group was formed as a followup to the Topanga Canyon Floodplain Management Citizens' Advisory Committee which produced a draft Topanga Creek Watershed Management Plan in 1996. A major goal of the watershed committee is to prioritize potential watershed protection actions previously

identified, participate in a coordinated resource management planning (CRMP) process, and finalize the draft watershed management plan. The committee met on July 26 and focused on updates on grants and research projects as well as revisions to the draft Watershed Management Plan. Their website address is <http://www.TopangaOnline.com/twc/>.

The group's Technical Advisory Committee (TAC) provides oversight for watershed monitoring and studies that will help develop design parameters for possible restoration of the Topanga Lagoon. The TAC last met on June 18.

Dominguez Channel Watershed

A Dominguez Channel Watershed Advisory Council was formed in February of this year and meets on a monthly basis to conduct a variety of tasks including development of a Watershed Management Master Plan aimed at protecting and improving the environment and beneficial uses of the watershed. Proposition 13 funding (\$200,000) was recently approved by the State Water Resources Control Board for the LA County Department of Public Works to work on a watershed plan. The complete list of issues to be addressed are still being developed. Many members of the group will also likely participate in Regional Board TMDL work in the watershed. Subcommittees have been formed to concentrate on developing an outline for the watershed plan and deal with detailed technical issues. Meetings are held on the first Wednesday of each month. A website for the group is in development.

Southern California Wetlands Recovery Project

The Southern California Wetlands Recovery Project is a partnership of public agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the Wetlands Project works to identify wetland acquisition and restoration priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring.

The Wetlands Project is headed by Board of Governors comprised of top officials from each of the participating agencies. The Southern California Wetlands Managers Group and the Public Advisory Committee serve as advisory committees to the Board. The Wetlands Managers Group is responsible for drafting the regional restoration plan and advising the Governing Board on regional acquisition, restoration, and enhancement priorities. The Wetlands Project has also established a panel of scientists to advise on regional goals, specific objectives, project criteria, and priorities. Governing Board meetings are public and are noticed at least 10 days prior to each meeting. If you sign up on the [Wetlands Project email list](#), you will receive email notification of all board meetings. Minutes from previous meetings and other information about the group may be found on their website at <http://www.coastalconservancy.ca.gov/scwrp/index.html>. The last Board of Governors meeting was held on May 18 and included adoption of this year's priorities for funding. Additionally, Proposition 13 funding for a regional wetlands plan was recently approved by the State Board. Meetings are scheduled in July and August with the Los Angeles County and Ventura County Task Forces to gather input on regional wetlands needs.

Watershed Management Initiative Chapter

Each Regional Board updates a "chapter" on an annual basis which describes how that Board is implementing watershed management. The last update occurred in December 2000. The consolidated statewide document is the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Copies of this Region's

current Chapter (as well as Appendices) may be obtained by contacting the Regional Board office, Regional Programs Section secretary at 213-576-6619. The document may also be sent out electronically (in MSWord97) and is available on the Regional Board's webpage (under Regional Programs) at <http://www.swrcb.ca.gov/~rwqcb4>.

Funding

Information on a wide variety of funding sources is available on the Regional Board webpage along the left side under "Grant Funding Sources" as both a Word97 document and Adobe Acrobat file.

Proposition 13 Funding: The Request for Proposals (RFPs) for Phase II funding is tentatively scheduled to be released in September with a due date in January 2001. When release, the RFP will be available on the State Board's website at <http://www.swrcb.ca.gov/>.

205(j) and 319(h) Funding: The application deadline for the two grant programs was June 15, 2001. Regional Boards are now in the process of ranking all of the proposals statewide.

NONPOINT SOURCE

Section 401 Water Quality Certification Program

Anthony Klecha

The following Section 401 Water Quality Certification (WQC) actions have been issued since the preparation of the last Executive Officers Report:

DATE OF ISSUANCE	APPLICANT	PROJECT	ACTION
June 27, 2001	Shapell-Monteverde Partnership	Plum Canyon Phase 1C	Conditional WQC
July 13, 2001	Bureau of Reclamation	Sediment Investigation of Matilija Reservoir	Conditional WQC
July 13, 2001	Newhall County Water District	Stonecrest Replacement Sewer Pipeline	Conditional WQC
July 13, 2001	California Department of Parks and Recreation	Repair Arizona Crossing, Malibu Creek	Conditional WQC
July 17, 2001	City of Calabasas	Agoura Road Bridge Expansion Project	Conditional WQC
July 30, 2001	Crescent Bay Land Company	Tract 52883	Conditional WQC
July 30, 2001	National Park Service	Replace Low-Water Crossing of Solstice Creek in Solstice Canyon	Standard WQC

<http://www.swrcb.ca.gov/rwqcb4/html/meetings/401wqc.html>. For additional information regarding our Section 401 Program, please contact Anthony Klecha at (213) 576-6785. Any petitions for the appeal of a Section 401 WQC action must be filed within 30 days of the date of its issuance. We encourage public input during the certification process.

OUTREACH ACTIVITIES

Environmental Crimes Task Forces

Staff continued to participate in the USEPA and LA County Environmental Crimes Task Force meetings.

Municipal – Board Workshop on Second Draft of LA County MS4 Permit

Xavier Swamikannu

The Regional Board conducted an all day workshop on July 26, 2001, to receive public comment on the second permit draft and to discuss the key outstanding issues. Board staff presented an overview of the proposed permit revisions. Permittees and representatives from the environmental and business communities presented oral testimony and written comments to the Board. The workshop included a session where Board members asked questions of interested parties and Permittees on outstanding issues of concern. The Board then directed staff to proceed with revising the draft as appropriate and to schedule consideration of the permit at a public hearing in November. The deadline for submission of written comments to the Regional Board was August 6, 2001.

Municipal - Presentation on Requirements for New Development

Xavier Swamikannu

Staff is scheduled to make presentations on new development standards at workshops in Berkeley and Cupertino on August 9 and 10. The workshops are being sponsored by the Bay Area Storm Water Management Agencies to educate municipalities and the building industry on proposed requirements for new and redevelopment projects in the Bay area.

Public Outreach Efforts

On July 16, 17, 30, and 31, 2001, Regional Board staff participated in a panel discussion on the implementation of AB 2886 in Los Angeles and San Jose, California. These informational seminars were sponsored by the State Water Resources Control Board and included presentations on the electronic submission of laboratory data for UST reports. Additional details and information on AB 2886 (i.e., notice of emergency findings, text of regulations, Electronic Deliverable Format (EDF) Guidelines and Restrictions, EDF Data Dictionary, frequently asked questions, EDF/Geotracker presentations by Mr. Michael Gjerdy and Mrs. Anne Happel, EDF Training Schedule, background on electronic submission of data, etc.) can be obtained by visiting the State Water Resources Control Board website at, <http://www.swrcb.ca.gov/cwphome/ust/docs/ab2886/list.html>.

On July 13, 2001 the Regional Board Underground Storage Tank Section co-sponsored a workshop

with the County of Ventura, Environmental Health Department (VCEHD). The public informational workshop focused on current activities related to the UST Program and provided an update on current revisions (April 2001) to the VCEHD-Leaking Underground Fuel Tank (LUFT) Manual, and presentations by State Water Resources Control Board staff on the Electronic Submission of Laboratory Data (AB 2886), new UST Cleanup Fund Guidelines, and the pilot Pay for Performance Program. Approximately 45 people attended the workshop, which included regulators, UST owners/operators, environmental consultants, and testing laboratories.

Regional Board staff have been serving as a member of scientific advisory board for the annual west coast conference on contaminated soils, sediments, and water, sponsored by the Association of Environmental Health and Sciences (AEHS). On July 23, 2001, staff attended the advisory board meeting held in San Pedro, California, serving in the capacity of the California scientists and regulators. The advisory board is composed of representatives from academia, regulatory, environmental consulting, environmental legal professionals, and industrial sectors. During the meeting, topics and organization for next West Coast conference were discussed. The next annual conference is scheduled on March 18-22, 2002, in San Diego, California.

Santa Clara River Estuary Workgroup Meeting

T. Don Tsai

On June 19, 2001, Regional Board staff met with staff from the Department of Fish and Game, the California State Parks Channel Coast District, Environmental Trust (the consultant for California State Parks), and the Ventura Water Reclamation Plant. The purpose of this meeting was to provide an opportunity for exchanging information/comments on proposed studies by the City, including the Bioassessment Study, the Salinity Profile Study, Metals Translator Study, and Water Effects Ratio Study for the Santa Clara River Estuary. The Regional Board proposed these studies to address the dynamics of freshwater and saltwater in the Estuary. The results of these studies may be used to modify the discharge limit for copper in the effluent from the Ventura Water Reclamation Plant. Since the estuary is the terminus of the Santa Clara River, the results of the studies may prove useful to the larger watershed group, the Santa Clara River Enhancement and Management Plan Steering Committee.

STAFF DEVELOPMENT

Staff Training on Bioassessment

Jau Ren Chen

On June 13, 2001, 13 staff participated in a Quality Assurance Conference Call, held by USEPA Region 9, on an *Overview of Quality Assurance for Biological Assessment*. Peter Husby, a staff scientist at EPA Region 9 Laboratory, presented the material. During the presentation, Peter covered the following areas:

- a. What is bioassessment; reasons for performing bioassessment in the overall scheme of water quality monitoring; planning a bioassessment;
- b. Commonly used methods and protocols; determining the method appropriate for use;
- c. Activities conducted in the field and laboratory including QA/QC; and
- d. How to assess results.

At the end of the presentation, he also gave several valuable resources including some web sites, which can offer more detailed information on this subject.

ADMINISTRATIVE SERVICES

Personnel Report

As of August 20, 2001 our staff total is 163: 144 technical staff (including 2 part-time staff), 6 permanent administrative staff and 13 permanent clerical staff.

Staff is currently taking steps to fill 2 Unit Chief positions, 10 technical positions, and 3 clerical positions.

The following appointments have been made:

RoseLynn Wright, Environmental Specialist I, Stormwater L.A. Inland Unit, appointed 07/30/01.
Macaria Flores, Sanitary Engineering Technician Trainee, Nonpoint Source Unit, appointed 08/06/01.

The following promotions were made:

C. Eric Wu, from Water Resource Control Engineer B to Water Resource Control Engineer D, effective 06/28/01.
Stephanie McDonald Katsouleas, from Water Resource Control Engineer C to Water Resource Control Engineer D, effective 07/01/01.
Arman Toumari, from Water Resource Control Engineer C to Water Resource Control Engineer D, effective 07/01/01.
Vilma Correa, from Office Technician to Sanitary Engineering Technician Trainee, effective 08/01/01.
Sumaira Noreen, from Office Technician to Sanitary Engineering Technician Trainee, effective 08/01/01.
Theresa Rodgers, from Office Technician to Staff Services Analyst, effective 08/16/01.

The following separated from Region 4:

Alex Fu, Water Resource Control Engineer, retired from State Service effective 08/01/01.
Sonja Gettel, Associate Governmental Program Analyst, transferred to Department of Social Services effective 08/03/01.
Johnny Pan, Water Resource Control Engineer, separated from State service effective 08/06/01.
Rafael Maestu, Environmental Specialist II, transferred to State Water Resources Control Board, effective 08/10/01.

ATTACHMENT "A"

Enforcement Unit NPDES Facility Inspections

Facility		Date of Inspection	Type of Inspection
California Water Service Co.	GW-Well 32 & 33	7/13/01	"B" type compliance - A routine nonsampling inspection
Southern California Water Co.	Gold Metal Plant	7/17/01	"B" type compliance - A routine nonsampling inspection
Water Replenishment District	South Torrance Test Wells 1 & 2	7/18/01	"B" type compliance - A routine nonsampling inspection
Channel Gateway L.P.	Residential Condominiums	7/23/01	"B" type compliance - A routine nonsampling inspection
A-JU Property Management	Maplewood Apartments	7/24/01	"B" type compliance - A routine nonsampling inspection
The Boeing Company	C1 Facility	7/25/01	"B" type compliance - A routine nonsampling inspection
AH Warner Properties	Plaza Three Warner Center	7/26/01	"B" type compliance - A routine nonsampling inspection
Los Angeles City of DPW	Stone Hollywood Trunk Line 4	7/26/01	"B" type compliance - A routine nonsampling inspection
The Boeing Company	Santa Susana Field Laboratory	8/1/01	"A" type compliance - Comprehensive inspection in which samples are taken
Los Angeles City of DWP	Los Angeles Harbor WR Project	8/3/01	"B" type compliance - A routine nonsampling inspection
Kinder Morgan (formerly GATX)	Berths 118 & 119	8/3/01	"B" type compliance - A routine nonsampling inspection
W.B. Ltd.	GW-12100 Wilshire Blvd.	8/6/01	"B" type compliance - A routine nonsampling inspection
Reliant Energy	Ormond Beach Generating Station	8/6/01	"A" type compliance - Comprehensive inspection in which samples are taken

ATTACHMENT "B"

Statistics of 1998/99 Sampling Data from the Industrial Storm Water Annual Reports					
Constituents	Units	Benchmark	Number Reported	No. Outside Benchmark	Mean

pH	pH units	>6 and <9	4122	420	
Total Suspended Solids	mg/L	100	4124	1193	201.1
Specific Conductance	mhos?	200	3996	1222	330.17
Oil and Grease	mg/L	15	3396	477	14.39
Total Organic Carbon	mg/L	110	1694	115	47.85
Aluminum	mg/L	.75	514	238	3.80
Copper	mg/L	.0636	696	385	.25
Iron	mg/L	1	429	289	20.76
Lead	mg/L	.0816	553	244	.95
Nickel	mg/L	1.417	261	4	0.15
Zinc	mg/L	.117	977	910	3.41
COD	mg/L	120	396	197	271.68

Statistics of 1999/00 Sampling Data from the Industrial Storm Water Annual Reports					
Constituent	Units	Benchmark	Number Reported	No. Outside Benchmark	Mean
pH	pH units	>6 and <9	4565	201	
Total Suspended Solids	mg/L	100	4520	500	400
Specific Conductance	mhos?	200	4360	627	471.16
Oil and Grease	mg/L	15	3580	194	12.95
Total Organic Carbon	mg/L	110	1856	105	52.03
Aluminum	mg/L	.75	459	190	5.29
Copper	mg/L	.0636	846	175	.36
Iron	mg/L	1	599	283	39.58
Lead	mg/L	.0816	797	108	.23
Nickel	mg/L	1.417	424	9	.16
Zinc	mg/L	.117	1217	427	7.40
BOD	mg/L	30	214	72	88.50
COD	mg/L	120	481	130	218.72

ATTACHMENT "C"

General NPDES Permit Authorization/Revision and Termination – June 2001

		Date of Coverage	Date of Revision	Date of Termination
	<u>General Permit type and Facility name & Location</u>			
A. NPDES CAG994001 (Order No. 97-045) Dewatering (no treatment)				
1	City of Los Angeles, Department of Water and Power, Franklin Reservoir, Los Angeles			06/5/01
2	Adams Ranch Mutual Water Company, Well No. 3 Development Project, 9246 Lower Azusa Road, Rosemead	06/11/01		
3	City of Vernon, Well No. 15, 3392 50 th Street, Vernon	06/21/01		
4	Los Angeles County Department of Public Works, Hollyhills Unit 8A Project, Rosewood Avenue, West Hollywood	06/25/01		
5	City of San Buenaventura, Foster Park Wellfield, Foster Park, Ventura	06/26/01		
B. NPDES CAG994002 (Order No. 97-043) Dewatering (treatment required)				
1	Cedar-Sinai Medical Center, Davis Research Building Dewatering Project, 8700 Beverly Blvd, Los Angeles			06/08/01
C. NPDES CAG674001 (Order No. 97-047) Hydrostatic Test Water				
1	Mobil Oil Corporation, Newhall Station, 2550 Magic Mountain Parkway, Valencia	6/26/01		
D. NPDES CAG994003 (Order No. 98-055) Nonprocess Wastewater (no treatment)				
E. NPDES CAG834001 (Order No. 97-046) – Cleanup of Petroleum Fuel Pollution				
1	Shatto Investment Company, Dyno Auto Care, 3151 W. Sixth Street, Los Angeles	06/08/01		
2	Equilon Enterprises, LLC, Shell Service Station, 11761 E. Carson Street, Lakewood	06/22/01		
3	Arco Products Company, Arco Facility No. 5217, 20940 Norwalk Boulevard, Lakewood	06/22/01		
4	Calclean Inc., Former Conico Texaco Station, 13815 Crenshaw Boulevard, Hawthorne	06/26/01		
5	City of Los Angeles, Department of Public Works, Palm Service Center, 2311 S.	06/29/01		

	Fairfax Avenue, Los Angeles			
F. NPDES CAG914001(Order No. 97-044) – Cleanup of Volatile Organic Compounds Contaminated Groundwater				
1	City of Monterey Park, Well No. 12, 8815 Klingerman Street, Rosemead	06/11/01		
2	Chromizing Company, Chromolly Los Angeles, 2100 West 139 th Street, Gardena	06/22/01		

ATTACHMENT D

Monthly Summary of Regional Board June 2001

	13267 Letters	Notice of Non Compliance	NOVs	NTCs	CAOs	TSOs	CDOs	Administrative Civil Liability				Program Total
								Penalty Complaints				
								Migden Mandatory	Storm-water related	All others	Total ACLs	
Enforcement	19	-	19	-	-	-	-	2	3	-	5	43
NPDES	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater	-	363	6	22	-	-	-	-	1	-	1	392
Underground Tanks	44	-	1	-	-	-	-	-	-	-	-	45
Site Cleanup I & II	10	2	-	-	-	-	-	-	-	-	-	12
WDRs	-	35	3	-	-	-	-	-	-	-	-	38
WIP	-	-	-	-	-	-	-	-	-	-	-	-
Landfills	-	-	-	-	-	-	-	-	-	-	-	-
Other (401, NPS)	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	73	400	29	22	-	-	-	2	4	-	6	530
YTD Total	654	486	296	105	8	-	1	16	20	6	42	1592

13267 Letter – Requirement to Submit Information

Level 1 enforcement - Notice of Non Compliance

NOV - Notice of Violation

NTC - Notice to Comply

CAO - Clean up and Abatement Order

TSO - Time Schedule Order

CDO - Cease and Desist Order

ACL – Administrative Civil Liability

NPDES – National Pollutant Discharge Elimination System

WIP – Well Investigation Program

NPS – Nonpoint Source

WDR – Waste Discharge Requirement
